



UNIVERSITI KUALA LUMPUR
MALAYSIAN SPANISH INSTITUTE

(The contents and other related details in this form is used for publication purpose only. Training module will be given to participants upon registration)

Course Title: Introduction to Product Design And Development		Course Code :	DS 108
Course Background/Summary : With emphasis on the creative process within design, the course will guide participants from initial brief through to a finished, working product. Some of the topics covered will be created through playing with materials, three dimensional sketch model making as part of design development, problem solving and documenting ideas through sketches and photographs.			
Course Objectives: <ul style="list-style-type: none"> • Provide basic and fundamental skills in product design. • Understand the stages in the product development. • Use three dimensional approach in designing and development of the product. 			
Target Audience: <ul style="list-style-type: none"> • Engineers and technicians that are involved in product design. • Teaching staffs (including vocational and technical teachers) who teach and interested in product design and development 			
Course Duration :		Min: 3 days, Max:5 days	
Course Contents :			
No	TOPICS		
1	Introduction to product design and development		
2	Development process and organization		
3	Product Planning		
4	Identify Customer Needs		
5	Product Specifications		
6	Concept Generation, Selection, Testing		
7	Application of Microsoft Excel and Mechanical CAD in Design		
COURSE STRUCTURE:			
Practical :		70%	
Theory :		30%	

UniKL MSI can also customize existing short courses and develop new courses to meet your personal training needs and requirements. The course duration serves as a guideline for your reference.

Please forward enquiries to Centre for Advancement & Continuing Education (ACE), University Kuala Lumpur (Malaysian Spanish Institute), Kulim Hi-Tech Park, 09000 Kulim, Kedah or via fax to:04-4032539 or email to syazrah@unikl.edu.my or call 04-4035199 / 200 (ext:112 / 185)